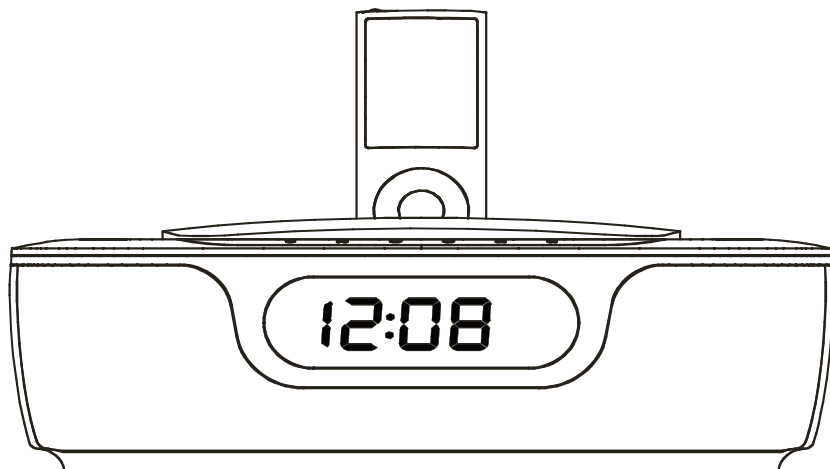




i-CDX 22

# CD ALARM CLOCK RADIO WITH iPod DOCKING STATION



Instruction Manual



## PRECAUTIONS

Follow the instructions below to ensure the product is used safely and correctly.

### LOCATION

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and level surface.
- Do not restrict the airflow around the unit by placing it in a place with poor ventilation, covering it with a cloth, or placing it on a carpet.
- Do not place the unit close to heat sources.
- Use the unit only in moderate climates (not in tropical climates).
- Do not expose the unit to rain or splash with water
- Do not place objects filled with liquids such as vases on the unit.

### SAFETY

- When connecting and disconnecting the AC power adapter, take hold of the plug and not the cord. Pulling the cord may damage it and may be dangerous.
- The plug must be easily accessible.
- When you are not going to use the unit for a long period of time, disconnect the adapter from the AC mains outlet.

### VOLTAGE



- Before use, check that the rated voltage of your unit matches your local voltage.

### CONDENSATION

- The unit may not work properly if it has condensation inside.
- Unplug the unit for 1 to 2 hours before turning the power back on, or gradually heat the room up and dry the unit before use.
- Ensure a space of at least 5 cm around the apparatus to enable sufficient ventilation.
- Do not cover the ventilation openings.

### BATTERIES

- Pay attention to the environmental aspects of battery disposal.

 <p>The lightning flash with an arrowhead symbol within a triangle is a warning sign alerting the user to the presence of dangerous voltage inside the unit.</p>	<div><b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b></div> <p><b>ATTENTION:</b> To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personnel.</p>	 <p>The exclamation mark within a triangle is a warning sign alerting the user to the presence of important instructions accompanying the product.</p>
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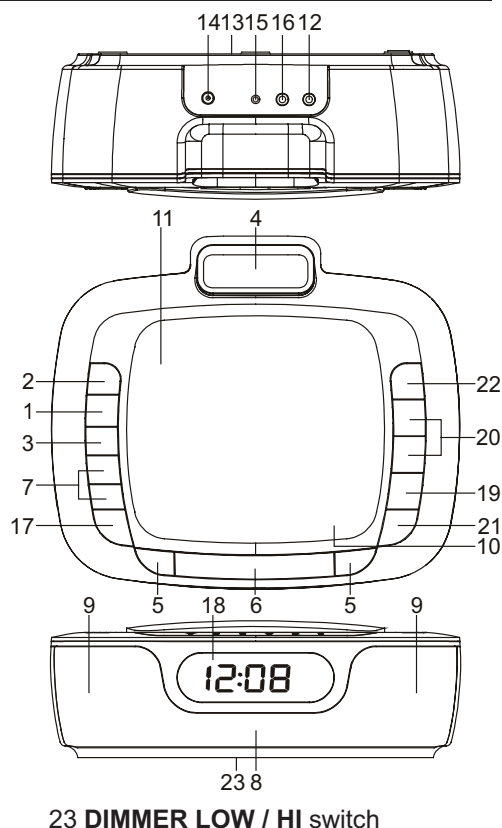
## BOX CONTENTS

- |                                |                       |
|--------------------------------|-----------------------|
| 1. Unit                        | 3. AC adapter         |
| 2. Remote control with battery | 4. Instruction manual |

## DESCRIPTION OF THE UNIT

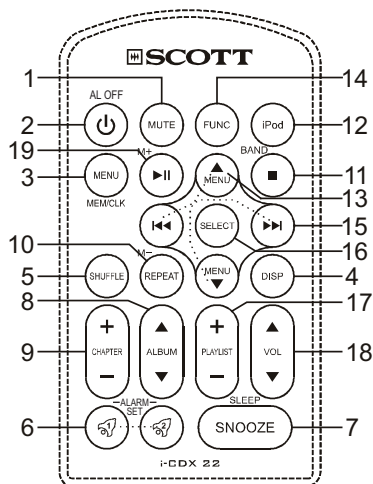
### Unit

- REPEAT/MEM-DN** (Memory Down ▼) button
- MEM/CLK** (Memory/Clock set) button
- FUNCTION** button
- Docking station for iPod
- AL1/AL2** (Alarm set) button
- SNOOZE/SLEEP** button
- VOLUME +/-** button
- Infrared remote sensor
- Speakers (2x)
- Open/close the CD compartment
- CD compartment
- Headphones jack
- Clock back-up battery compartment
- AC 8V** jack
- FM antenna
- AUX IN** jack
- ON/STANDBY** button
- LCD display
- ▶||** (PLAY/PAUSE)/**MEM-UP** button
- ◀◀/▶▶** (REW/FWD)/**TUNE DN/UP** buttons
- (STOP)/**BAND** button
- iPod** mode button



## Remote control

1. **MUTE**
2. **STANDBY/AL OFF**
3. **MEM / CLK** (Memory/Clock set)  
**MENU** (access iPod menu)
4. **DISP** (display)
5. **SHUFFLE**
6. **AL1/AL2** (Alarm set)
7. **SNOOZE/SLEEP**
8. **ALBUM ▲/▼**
9. **CHAPTER +/-**
10. **REPEAT/M-** (Memory Down)
11. **■ (STOP)/BAND**
12. **iPod mode**
13. **MENU ▲/▼**
14. **FUNC** (Function)
15. **◀▶** (Fast REW/FWD, TUNE DN/UP)
16. **SELECT**
17. **PLAYLIST +/-**
18. **VOLUME ▲/▼**
19. **▶||** (PLAY/PAUSE) / **MEM +** (Memory +)



## POWER SUPPLY

### AC power supply

Insert the AC adapter into a 230V AC ~ 50Hz mains outlet and the other end of the cord into the **AC 8V** jack at the back of the unit.

### Installing the clock back up battery

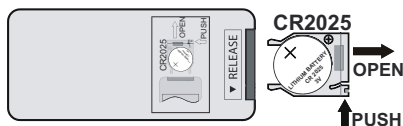
The clock time can be maintained during a power failure by using 2 x AAA/ LR03 batteries (not supplied). However, the time may go forward or back slightly and may need resetting.

#### Inserting the batteries

1. Open the battery compartment on the bottom of the unit by pressing on the catch and removing the cover.
2. Insert 2 x AAA/ LR03 batteries (alkaline batteries are recommended) into the battery compartment, following the polarity as shown on the diagram inside the compartment.
3. Replace the battery compartment cover.

### Installing the remote control battery

1. Remove the battery compartment cover on the bottom of the remote control, by pushing the tab to the right while removing the cover.
2. Insert a 3V lithium battery (CR2025 or equivalent) following the polarity (+) as shown on the diagram inside the compartment.
3. Replace the battery compartment cover.



Note: The remote control battery normally lasts for about one year, although it depends on how often and for what operations the remote control is used.  
If the remote control is not working properly, replace the battery.

### Precautions when using batteries

1. **CAUTION:** Danger of explosion if battery is incorrectly inserted. Replace only with the same or equivalent type.
2. Do not mix different types of batteries together (e.g. alkaline, rechargeable and standard (carbon zinc)) or old batteries with fresh ones.
3. Exhausted batteries must be removed to prevent possible leakage.
4. Dispose of batteries properly in accordance with the environmental regulations in force.

## BASIC OPERATION

### ON/ Standby

When it is connected to a power supply (refer to “**POWER SUPPLY**”), the unit goes to standby mode and the clock time is displayed. Press the **ON/STANDBY** button to turn on the unit and press it again to go back to standby mode.

### Setting the clock

1. In standby mode, press and hold down the **MEM/CLK** button and use the **◀/▶** buttons to select 24Hr or 12Hr clock display. Press the **MEM/CLK** button to confirm.
2. Press the **◀/▶** buttons to set the hours, and press the **MEM/CLK** button to confirm.
3. Follow above step (2) above to set the minutes.


### Using the alarm

The unit allows you to wake up to the sound of the buzzer or to music (Radio/CD/iPod).

#### Setting the alarm time

1. In standby mode, press the **AL1 or AL2** button to display the alarm time.  
Then, press and hold down the **AL1 or AL2** button and the hour digits will flash.
2. Press the **◀/▶** buttons to set the hours.
3. Press the **AL1 or AL2** button to confirm and the minute digits will flash.
4. Follow steps (2) and (3) to set the minutes.

#### Setting the alarm mode

5. After setting the alarm time, the alarm mode option will flash. Select a source using the **◀/▶** buttons: Buzzer “

#### Enabling/ Disabling the alarm function

6. Press and hold **AL1 or AL2** to enable or disable the alarm function.
7. When the alarm function is on, the buzzer or music will come on at the set time.
8. To stop the alarm, press the **AL OFF** button. The alarm will sound again at the same time the next day.
9. To disable the alarm function, press and hold **AL1 or AL2**.

Note:

- While the buzzer alarm volume is fixed and cannot be adjusted, the music alarm volume can be adjusted to your desired level using the **VOL +/-** buttons in normal operating mode.  
At the set alarm time, the volume will increase gradually until it reaches the level previously set.  
The buzzer volume level also increases gradually.
- If CD or iPod mode is selected, make sure the CD disc is inserted or iPod is inserted in the docking station and the volume is set to a suitable level.
- This unit has a dual alarm function. Use the **AL1** button to set the time for alarm 1, or the **AL2** button to set the time for alarm 2.

## Snooze function

When the alarm sounds, press the **SNOOZE/SLEEP** button to stop the alarm temporarily and it will sound again after 6 minutes. To cancel the **SNOOZE** function, press the **AL OFF** button. The alarm will stop and come on again the next day.

## Sleep function

This function allows you to program the unit so that the radio turns off automatically after a certain time (up to 90 minutes).

1. When the unit is switched on, press the **SNOOZE/SLEEP** button repeatedly to select a duration between 90 and 10 minutes. The duration is set in intervals of 10 minutes, from 90 minutes until the sleep function is switched off.  
“SLEEP” is displayed when this function is activated.
2. At the end of the set time, the unit turns off automatically.
3. To cancel the sleep function before the preset sleep duration elapses, press the **STANDBY** button to turn off the unit immediately.

## Selecting a source

When the unit is switched on, press the **FUNCTION** button repeatedly to select one of the following sources: “Radio”, CD, or “AUX”. To enter iPod mode, press the **iPod** button.

## VOLUME control

Press the **VOL +/-** buttons to adjust the volume level.

## MUTE

Press the **MUTE** button on the remote control to turn off the sound. “MUTE” will flash on the display. Press it again or use the **VOL +/-** buttons to resume the sound.

## Connecting the headphones

Plug your headphones (not supplied) into the headphones jack at the back of the unit for private listening. The speaker output will shut off automatically.

## DIMMER control

Slide the **DIMMER** switch to **HI** (high) or **LOW** to adjust the brightness of the display.

## Time display

In radio mode, press the **DISPLAY** button to display the clock time for a few seconds. Press it again to return to the radio information display.

## RADIO OPERATION

### Listening to the radio

1. When the unit is switched on, press the **FUNCTION** button to select "Radio" mode.
2. Press the **■/BAND** button to select FM or MW.
3. Hold down the **◀◀** or **▶▶** button and it will search up / down. Release the button when the unit is receiving a radio station you would like to listen to. For manual fine-tuning, you can briefly press these buttons repeatedly to adjust the frequency step by step.

### FM Stereo

In FM mode, "(ST)" is displayed when the unit is receiving a station with a strong signal and stereo sound.

### For optimum reception

In FM mode, extend and position the FM antenna to achieve optimum reception.

In MW mode, orientate the unit to achieve optimum reception.

### Preset radio stations

You can store up to 10 stations for FM and 10 stations for MW.

1. Use the **◀◀/▶▶** buttons to search for a station. Press and hold down the **MEM/CLK** button and the station number will flash.
2. Press the **◀◀/▶▶** buttons to select the desired preset number for the station.
3. Press the **MEM/CLK** button again to confirm the setting.
4. Repeat above steps (1) to (3) to store other stations.

### Listening to a preset station

When listening to the radio, press the **▶||** / **MEM-UP** or **REPEAT/M-DN** button to select a preset radio station.

## CD OPERATION

### Start playback

1. When the unit is switched on, press the **FUNCTION** button to select "CD" mode.
2. Open the CD compartment cover and insert a CD or CD-R/RW with the printed side facing up. Close the CD compartment cover.
3. The unit will read the disc and then display the total number of tracks. Press the **▶||** button to start playback from the first track. During playback, the current track number is displayed.

### Pause playback

Press the **▶||** button to pause playback and "▶" will flash. Press it again to resume playback.

### Stop playback

Press the **■** button to stop playback. Then press the **▶||** button to start playback from the first track.

## Search functions

### Skip to next/ previous track

1. Press the ►► button to skip to the next track.
2. Press the ◄◄ button to skip to the previous track.

### Fast forward/backward

During playback, hold down the ◄◄ or ►► button to go fast backwards or forwards and then release the button. Normal playback will resume from that point.

## REPEAT playback

Press the **REPEAT/MEM-DN** button repeatedly to select repeat playback mode: Press it once to repeat the current track. "REPEAT" is displayed. Press it twice to repeat all the tracks. "REPEAT ALL" is displayed. Press it a third time to cancel the repeat function.

## PROGRAM playback

This function allows you to program up to 20 tracks to be played in the desired order.

Note: Programming can only be performed when playback is stopped.

### Programming CD tracks

1. In STOP mode, press the **MEM/CLK** button and the track number "01" will flash.
2. Press the ◄◄ / ►► buttons to select a track number.
3. Press the **MEM/CLK** button to confirm.
4. Repeat steps 2 and 3 to program other tracks.
5. To play the program, press the ►► button.
6. To clear the program, press the ■ button twice, remove the CD or go to standby mode.

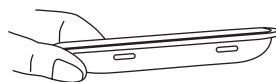
## RANDOM playback

Press the **SHUFFLE** button on the remote control to play the tracks in random order. Press the SHUFFLE button again to cancel the function.

## PLAYING AN iPod AND CHARGING THE INTERNAL iPod BATTERY

### Installing an adapter on the iPod docking station

1. Select the iPod adapter supplied with your iPod.
2. Place the adapter on the docking station at the top of the unit with the two tabs facing forwards.
3. To remove the adapter, press the back of the adapter and pull it up.





Note: Ensure that the iPod adapter is correctly installed on the docking station.

## Listening to your iPod

1. With the iPod adapter installed, gently dock the iPod (without the protective cover) into the unit's docking station.
2. When the unit is switched on, press the **iPod** button to select iPod mode.
3. Then press the **▶||** button to start playback. Press it again to pause playback. Press it again to resume normal playback.
4. Press the **◀◀** / **▶▶** buttons repeatedly to skip to the previous or next track.
5. Press and hold down the **◀◀** / **▶▶** buttons to move fast forward or back.
6. Use the **CHAPTER**, **ALBUM** and **PLAYLIST** buttons on the remote control to navigate through the chapters, albums, or playlists on a docked iPod.
7. Press the **MENU** button to access the iPod menu. Use the **MENU ▲/▼** and **SELECT** buttons on the remote control to navigate through the iPod's menu. Use the **SELECT** button to confirm your selections.
8. Alternatively, you can use the controls on your iPod.

Note:

- The iPod's internal battery charges until it is fully charged.
- Adjust the volume using the volume control button on the unit.
- To prevent sound distortion during iPod playback on this unit, the EQ function in your iPod must be set to "Off".
- The unit is not designed for playing and charging an iPod shuffle, but it is possible to connect the iPod's line out or headphones jack to the **AUX IN** jack on the unit.

## AUX IN FUNCTION

This unit has an **AUX IN** jack which allows you to connect it to an external audio device such as an MP3 player or earlier iPod model.

1. Connect a 3.5mm stereo connection cable (not supplied) to the **AUX IN** jack on the back of the unit and the line out/headphones jack on your external audio device.
2. When the unit is switched on, press the **FUNCTION** button to select "AUX" mode.
3. Operate your external audio device as usual to select and play music.
4. Adjust the volume controls on both your external audio device and this unit to the desired volume level.

Note: In AUX mode, this unit cannot display any music information (e.g. track number) for your external audio device.

## MAINTENANCE

### Care and maintenance

To clean the casing, unplug the unit and wipe off dust and stains with a soft, damp cloth. Do not use benzene, thinner or similar chemicals to clean the casing.

## Cleaning CDs

If the music skips or does not play, the disc may need cleaning. In that case, before playback, wipe the disc from the center out with a clean cloth. After use, store the disc in its case.



If at any time in the future you want to dispose of this product, please note that waste electrical products should not be disposed of with household waste. Find out where your nearest recycling centre is. Consult your local authority or retailer for more details. (Waste Electrical and Electronic Equipment Directive)

## TROUBLESHOOTING GUIDE

Problems	Recommendations
1. The player or display is not working properly.	1.1 Press the <b>STANDBY</b> button to go to standby mode and press it again to turn the unit back on. 1.2 Reset by unplugging the AC power cord for few seconds, then plug it back in.
2. No sound, poor sound.	2.1 Check the cable connection. 2.2 Use the <b>FUNCTION</b> or <b>iPod</b> button to select the correct mode.
3. The disc does not play.	3.1 Place the disc with the printed side facing up. 3.2 Ensure that the disc is clean and in good condition. 3.3 Only CD and CD-R/RW discs can be played. 3.4 Clean the disc
4. Noise or distorted sound in radio mode.	4.1 FM mode: Extend and position the FM antenna to achieve the best reception. 4.2 AM mode: Orientate the unit to achieve the best reception.
5. No sound, poor sound in iPod mode.	5.1 Use your iPod adapter. 5.2 The EQ function in your iPod must be set to "Off". 5.3 Your iPod model is not supported by the unit. Connect your iPod to the docking station via the AUX IN jack.

## TECHNICAL SPECIFICATIONS

<b>CD:</b> compatible discs	CD, CD-R/RW
<b>Radio:</b> Tuning range	FM: 87.3 – 108 MHz, MW: 522 – 1620 kHz
Antenna	FM: wire antenna, MW: built-in ferrite bar

### General

Output power	3 W total (2 x 1.5 W)
Power consumption	16 W
Speakers	2 x 2 1/4", 4 Ohms
AC adapter	Input: AC 230V~50Hz Output: AC 8V
Clock back-up	DC 3V (2 x 1.5V): 2 x AAA/LR03 batteries
Dimensions	82 (H) x 246 (W) x 212 (D) mm
Weight	1.1Kg

Note: Due to continuing improvements, the technical specifications are subject to change without notice.